

| [        | **   |  |   |                     |         | I                |
|----------|------|--|---|---------------------|---------|------------------|
| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
| L1       | 117  | 65/416.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |
| L2       | 200  | 65/417.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |
| L3       | 295  | 65/413.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |
| L4       | 397  | 65/414.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |
| L5       | 23   | 65/436.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF.    | 2007/01/22 10:00 |
| L6       | 33   | 65/437.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |
| L7       | 186  | 65/397.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |
| L8       | 65   | 65/398.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |
| L9       | 198  | 65/399.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |
| L10      | 330  | 65/421.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |
| L11      | 707  | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>silica | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/01/22 10:00 |

|     |     | EAST Search  | <b>-</b>                                    |    |      |                  |
|-----|-----|--|---|----|------|------------------|
| L12 | 3   | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>pandelisev.in.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF  | 2007/01/22 10:00 |
| L13 | 389 | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>substrate                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF  | 2007/01/22 10:00 |
| L14 | 58  | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>rotation and translation   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF  | 2007/01/22 10:00 |
| L15 | 7   | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>(control adj heating)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF  | 2007/01/22 10:00 |
| L16 | 517 | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>(control adjpressure)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF. | 2007/01/22 10:00 |
| L17 | 9   | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>(control adj pressure)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF  | 2007/01/22 10:00 |
| L18 | . 0 | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>(controlingl adj pressure) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF  | 2007/01/22 10:00 |
| L19 | 15  | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>(controlling adj pressure) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF  | 2007/01/22 10:00 |
| L20 | 909 | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>deposition                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF  | 2007/01/22 10:00 |
| L21 | 433 | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>deposition and pressure    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF  | 2007/01/22 10:00 |

|     |      |   | _   |    |     | •                |
|-----|------|---|---|----|-----|------------------|
| L22 | 133  | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>deposition and pressure and<br>rotation | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L23 | 202  | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>deposition and pressure and<br>rotated  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L24 | 47   | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>deposition and pressure and rotate      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L25 |      | 10/144009   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L26 | 8    | "3554725"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L27 | 8    | "3847582"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L28 | 6    | "3914118"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L29 | 19   | "3900329"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L30 | 1819 | burnham.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L31 | 90   | burnham.in. and glass   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L32 | 1172 | 423/335.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |

| L33 | 209   | 423/337.ccls.  | US-PGPUB;                                   | OR | OFF | 2007/01/22 10:00 |
|-----|-------|--|---|----|-----|------------------|
|     | 203   | , 337, 16613.  | USPAT;<br>EPO; JPO;<br>DERWENT              |    | J., |                  |
| L34 | 180   | 423/336.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L35 | 52    | "5326729"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L36 | 7     | "5053068"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L37 | 186   | fluorine same (glass adj forming)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L38 | 186   | 65/397.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L39 | 151   | 65/397.ccls. and fluorine  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L40 | 5     | ("4940477"   "5325230"  <br>"5326729"   "5735921"   "6319634"<br>  "2002/0018942"  <br>"2002/0194869").PN. | USPAT                                       | OR | OFF | 2007/01/22 10:00 |
| L41 | 5     | ("4162908"   "4221825"  <br>"4586943"   "4627866"  <br>"5039325").PN.                                      | USPAT                                       | OR | OFF | 2007/01/22 10:00 |
| L42 | 2     | ("4345928"   "4406680").PN.  | USPAT                                       | OR | OFF | 2007/01/22 10:00 |
| L43 | 36650 | excimer adj laser  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L44 | 3089  | (excimer adj laser).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L45 | 191   | (excimer adj laser).clm. and transmitting.clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |

| L46 | 37    | (excimer adj laser).clm. and transmitting.clm. and glass.clm.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
|-----|-------|---|---|------|-----|------------------|
| L47 | 1     | (excimer adj laser).clm. and (transmitting adj radiation).clm. and glass.clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR . | OFF | 2007/01/22 10:00 |
| L48 | 38605 | densityand "65"/\$8.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
| L49 | 3406  | density and "65"/\$8.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
| L50 | 809   | density and "65"/\$8.ccls. and preform  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
| L51 | 236   | ( silica same density) and "65"/\$8, ccls. and preform                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
| L52 | 3     | "6422861"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
| L53 | 6268  | zeng.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
| L54 | 27054 | zeng.in. adn deuterium  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
| L55 | 35    | zeng.in. and deuterium  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
| L56 | 2     | 09/683853   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2007/01/22 10:00 |
| L57 | 7843  | burner and perpendicular  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR . | OFF | 2007/01/22 10:00 |

|     |       |  |  | ·    |      |                  |
|-----|-------|--|--|------|------|------------------|
| L58 | 3138  | burner and perpendicular and glass   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON . | 2007/01/22 10:00 |
| L59 | 8743  | burner and perpendicular   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR   | ON   | 2007/01/22 10:00 |
| L60 | 271   | burner and perpendicular and glass<br>and preform  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2007/01/22 10:00 |
| L61 | 10884 | burner and perpendicular   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR . | ON   | 2007/01/22 10:00 |
| L62 | 4     | ("4428979"   "4435199"  <br>"4507135").PN. OR ("4735644").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF  | 2007/01/22 10:00 |
| L63 | 22    | ("1978415"   "3737293"  <br>"3823995"   "3826560"   "3884550"<br>  "3957474"   "4153901"  <br>"4184621"   "4397893"  <br>"4552576").PN. OR ("4684384").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF  | 2007/01/22 10:00 |
| L64 | 22917 | burner and holeyand glass and preform  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2007/01/22 10:00 |
| L65 | 15    | burner and holey and glass and preform   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2007/01/22 10:00 |
| L66 | 100   | burner and dual and core and glass<br>and preform  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2007/01/22 10:00 |

| L67 | 106    | burner and dual and core and preform  | US-PGPUB;<br>USPAT;  | OR | ON  | 2007/01/22 10:00 |
|-----|--------|---|--|----|-----|------------------|
|     |        | preiom  | USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT                        |    |     |                  |
| L68 | 1474   | burner and core and preform   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/01/22 10:00 |
| L69 | 1105   | burner and core and optical and (deposition or soot or vapor) and (sbustatrate or preform)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/01/22 10:00 |
| L70 | 825    | burner and core and optical and (deposition or soot or vapor) and (substatrate or preform) and rod                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/01/22 10:00 |
| L71 | 3174   | burner and core and optical .   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/01/22 10:00 |
| L72 | _ 1958 | burner and core and optical and (deposition or soot or vapor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/01/22 10:00 |
| L73 | 825    | burner and core and optical and<br>(deposition or soot or vapor) and<br>(sbustatrate or preform) and rod                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/01/22 10:00 |
| L74 | 12     | ("3637434"   "3775075"  <br>"4062318"   "4217027"   "4359267"<br>  "4395270"   "4428979"  <br>"4561871").PN. OR ("4834786").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | OFF | 2007/01/22 10:00 |
| L75 | 13     | "5824220"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |

| L76 | 1474  | burner and core and preform  | US-PGPUB;  | OR | ON  | 2007/01/22 10:00 |
|-----|-------|--|--|----|-----|------------------|
|     |       |  | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT              |    |     |                  |
| L77 | 5     | ("4162908"   "4221825"  <br>"4586943"   "4627866"  <br>"5039325").PN.  | USPAT  | OR | OFF | 2007/01/22 10:00 |
| L78 | 1819  | burnham.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L79 | 7     | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>(control adj heating)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L80 | 295   | 65/413.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L81 | 38605 | densityand "65"/\$8.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L82 | 37    | (excimer adj laser).clm. and transmitting.clm. and glass.clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L83 | 13    | "5824220"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L84 | 23    | 65/436.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L85 | 58    | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>rotation and translation | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L86 | 1105  | burner and core and optical and (deposition or soot or vapor) and (sbustatrate or preform)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/01/22 10:00 |

|     |       |  | T  | T  | T   | T                |
|-----|-------|--|--|----|-----|------------------|
| L87 | 209   | 423/337.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L88 | 22917 | burner and holeyand glass and preform  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/01/22 10:00 |
| L89 | 2     | 10/144009  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L90 | 3174  | burner and core and optical  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/01/22 10:00 |
| L91 | 3     | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>pandelisev.in.                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L92 | 47    | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>deposition and pressure and rotate | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L93 | 2     | 09/683853  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L94 | 397   | 65/414.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L95 | 186   | 65/397.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L96 | 6     | "3914118"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |
| L97 | 3089  | (excimer adj laser).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF | 2007/01/22 10:00 |

|      | I     |  | T  | Γ  | 1     |                  |
|------|-------|--|--|----|-------|------------------|
| L98  | 35    | zeng.in. and deuterium   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |
| L99  | 7843  | burner and perpendicular   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |
| L100 | 12    | ("3637434"   "3775075"  <br>"4062318"   "4217027"   "4359267"<br>  "4395270"   "4428979"  <br>"4561871").PN. OR ("4834786").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | OFF   | 2007/01/22 10:00 |
| L101 | 10884 | burner and perpendicular   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON    | 2007/01/22 10:00 |
| L102 | 27054 | zeng.in. adn deuterium   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |
| L103 | 117   | 65/416.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |
| L104 | 707   | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>silica                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |
| L105 | 2     | ("4345928"   "4406680").PN.  | USPAT  | OR | OFF   | 2007/01/22 10:00 |
| L106 | 15    | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>(controlling adj pressure) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |
| L107 | 1958  | burner and core and optical and (deposition or soot or vapor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON    | 2007/01/22 10:00 |
| L108 | 191   | (excimer adj laser).clm. and transmitting.clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF . | 2007/01/22 10:00 |

|      |       |   |  | _    |     |                  |
|------|-------|---|--|------|-----|------------------|
| L109 | 1     | (excimer adj laser).clm. and (transmitting adj radiation).clm. and glass.clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR   | OFF | 2007/01/22 10:00 |
| L110 | 36650 | excimer adj laser   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR . | OFF | 2007/01/22 10:00 |
| L111 | 8     | "3554725"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR   | OFF | 2007/01/22 10:00 |
| L112 | . 33  | 65/437.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR   | OFF | 2007/01/22 10:00 |
| L113 | 1172  | 423/335.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR   | OFF | 2007/01/22 10:00 |
| L114 | 8743  | burner and perpendicular  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR   | ON  | 2007/01/22 10:00 |
| L115 | 6268  | zeng.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR   | OFF | 2007/01/22 10:00 |
| L116 | 15    | burner and holey and glass and preform  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/01/22 10:00 |
| L117 | 106   | burner and dual and core and preform  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/01/22 10:00 |
| L118 | 4     | ("4428979"   "4435199"  <br>"4507135").PN. OR ("4735644").<br>URPN.           | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/01/22 10:00 |
| L119 | 271   | burner and perpendicular and glass<br>and preform                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON  | 2007/01/22 10:00 |

| L120 | 3    | "6422861"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
|------|------|--|---|----|-----|------------------|
| L121 | 65   | 65/398.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L122 | 19   | "3900329"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L123 | 3406 | density and "65"/\$8.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L124 | 809  | density and "65"/\$8.ccls. and preform   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L125 | 0    | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>(controlingl adj pressure) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L126 | 180  | 423/336.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L127 | 200  | 65/417.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L128 | 330  | 65/421.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L129 | 389  | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>substrate                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
| L130 | 186  | fluorine same (glass adj forming)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |

| US-PGPUB; USPAT; SP8. EPO; JPO; DERWENT                                    | OR OFF 2007/01/22                   | 10:00  |
|--|-------------------------------------|--|
| US-PGPUB;<br>USPAT;<br>398. EPO; JPO;<br>DERWENT                           | OR OFF 2007/01/22                   | 10:00  |
| US-PGPUB;<br>USPAT;<br>398. EPO; JPO;<br>DERWENT                           | OR OFF 2007/01/22                   | 10:00  |
| and US-PGPUB;<br>and USPAT;<br>rod USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR ON 2007/01/22                    | 10:00  |
| USPAT<br>19634"  | OR OFF 2007/01/22                   | 10:00  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                                | OR OFF 2007/01/22                   | .0:00  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                                | OR OFF 2007/01/22                   | 10:00  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                                | OR OFF 2007/01/22                   | 10:00  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                                | OR OFF 2007/01/22                   | 10:00  |
| d glass US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;                | OR ON 2007/01/22                    | 10:00  |
| 1  | glass US-PGPUB; USPAT; USOCR; FPRS; | glass US-PGPUB; OR ON 2007/01/22 1 USPAT; USOCR; FPRS; EPO; JPO; |

| LAST Scarcif History |      |   |  |    |       |                  |  |
|----------------------|------|---|--|----|-------|------------------|--|
| L141                 | 909  | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>deposition                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |  |
| L142                 | 3138 | burner and perpendicular and glass  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON    | 2007/01/22 10:00 |  |
| L143                 | 90   | burnham.in. and glass   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF . | 2007/01/22 10:00 |  |
| L144                 | 198  | 65/399.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |  |
| L145                 | 825  | burner and core and optical and (deposition or soot or vapor) and (substatrate or preform) and rod  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON    | 2007/01/22 10:00 |  |
| L146                 | 186  | 65/397.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |  |
| L147                 | 433  | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>deposition and pressure                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |  |
| L148                 | 133  | (65/416.ccls. 65/417.ccls. 65/413.<br>ccls. 65/414.ccls. 65/436.ccls.<br>65/437.ccls. 65/397.ccls. 65/398.<br>ccls. 65/399.ccls. 65/421.ccls.) and<br>deposition and pressure and<br>rotation | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |  |
| L149                 | 8    | "3847582"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT                    | OR | OFF   | 2007/01/22 10:00 |  |
| L150                 | 22   | ("1978415"   "3737293"  <br>"3823995"   "3826560"   "3884550"<br>  "3957474"   "4153901"  <br>"4184621"   "4397893"  <br>"4552576").PN. OR ("4684384").<br>URPN.                              | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | OFF   | 2007/01/22 10:00 |  |

| L151 | . 0 | "10706884"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |
|------|-----|-------------|---|----|-----|------------------|
| L152 | 2   | "10/706884" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/22 10:00 |